

19980927.qrp v01_n227.qrs.980927

Date: Sun, 27 Sep 1998 19:03:15 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1227

QRP-L Digest 1227

Topics covered in this issue include:

- 1) [21015] Wanted Whiterook MK-64MB
by Kelly Ellison {WB0WQS} <kelman@dialnet.net>
- 2) [21016] SST mods complete list
by "Jim Knopf" <knopf@halcyon.com>
- 3) [21017] Century 21 Help
by billrobb@net-link.net
- 4) [21018] Re: SST mods complete list
by wa8rxi@juno.com (Rick Arzadon)
- 5) [21019] Have Schematic Drawer
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 6) [21020] Beacon Frequency?
by n7ri@juno.com (Ralph L Irons)
- 7) [21021] Wife picks rig
by wb2vuo@juno.com (W. K. Hibbert)
- 8) [21022] QRP paratrooper rig from WW2?
by W7LS <w7ls@blarg.net>
- 9) [21023] Please explain your acronyms
by Fran Flynn <fflynn@together.net>
- 10) [21024] Re: Notch Filters
by we6w@juno.com (Ed Loranger)
- 11) [21025] For Sale - HW-8
by radioham@erols.com
- 12) [21026] Satellites!!!!
by herr@ridgecrest.ca.us (Michael Herr)
- 13) [21027] The G3RJV Six Pack
by "Jim Fielden" <fielden@utkux.utcc.utk.edu>
- 14) [21028] Pixie2 offset mod kit
by W7LS <w7ls@blarg.net>
- 15) [21029] Re: The G3RJV Six Pack
by Hank Kohl K8DD <k8dd@contesting.com>
- 16) [21030] Fw: Satellites!!!!
by "Vincent Ferme" <vferme@sprint.ca>
- 17) [21031] 40 mtr fox hunt TEAMS
by Bruce Rattray <rattray@gpfn.sk.ca>
- 18) [21032] Re: 6 meter HB problems
by Chuck Carpenter <w5usj@webwide.net>
- 19) [21033] Miracles do happen

- by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 20) [21034] Program Update
by "Ron Polityka" <wb3aal@talon.net>
 - 21) [21035] LDG manual
by Rick Sealey <rsealey@InfoAve.Net>
 - 22) [21036] Re: FMLA: Boy "Over There"
by Lee Hopper <leehop@uswest.net>
 - 23) [21037] EICO list
by Ed Tanton <n4xy@att.net>
 - 24) [21038] Re: LDG manual
by k7sz@epix.net
 - 25) [21039] Re: The G3RJV Six Pack
by Dick G0BPS <Dick@kanga.demon.co.uk>
 - 26) [21040] Oct 98 QRP Quarterly
by Monte Stark <ku7y@dri.edu>
 - 27) [21041] Oscillators
by "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
 - 28) [21042] BFY 91
by Mel Evans <MelEvansGM6JAG@compuserve.com>
 - 29) [21043] G3RJV Sixpack Availability
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)

Date: Sat, 26 Sep 1998 18:11:22 -0500
From: Kelly Ellison {WB0WQS} <kelman@dialnet.net>
To: qrp-l@Lehigh.EDU
Subject: [21015] Wanted Whiterook MK-64MB
Message-ID: <360D749A.A5D0E44D@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

If someone has a MK-64MB they are not using, please let me know
condition and price.
E-mail to kelman@dialnet.net

Thank you very much.

Kelly Ellison
WB0WQS
Aurora, Mo
65605

Date: Sat, 26 Sep 1998 16:18:57 -0700
From: "Jim Knopf" <knopf@halcyon.com>
To: <qrp-l@Lehigh.EDU>
Subject: [21016] SST mods complete list
Message-ID: <000101bde9a4\$091632c0\$2c2a3fce@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Where would I look now to get a complete listing of mods for the SST? Or
could someone email them to me?

.....
-Jim, KI7Q
mailto:knopf@halcyon.com
Visit the "Father of Shareware" at
 <http://www.halcyon.com/knopf/jim>

Date: Sat, 26 Sep 1998 20:43:08 -0400
From: billrobb@net-link.net
To: QRP-L@Lehigh.EDU
Subject: [21017] Century 21 Help
Message-ID: <199809270043.UAA14600@serv01.net-link.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang:

I have dealt with this problem before but I cannot remember the solution.

My Century 21 had the VFO lock up when running it off the end. I know the
fix has something to do with that spring loaded lever behind the vfo knob
but, for the life of me, I cannot remember what it is.

HELP!!!

Bill

Heathkit Collector
WA8CDU Formally WN8CDU

Date: Sat, 26 Sep 1998 21:25:51 EDT
From: wa8rxi@juno.com (Rick Arzadon)
To: knopf@halcyon.com
Cc: qrp-1@Lehigh.EDU
Subject: [21018] Re: SST mods complete list
Message-ID: <19980927.012740.4775.0.WA8RXI@juno.com>

Jim,
A good place to start would be:
<http://www.homeusers.prestel.co.uk/g3ycc/>
72, Rick Arzadon - WA8RXI Taylor, MI.

On Sat, 26 Sep 1998 16:18:57 -0700 "Jim Knopf" <knopf@halcyon.com>
writes:
>Where would I look now to get a complete listing of mods for the SST?

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Sep 1998 18:28:39 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [21019] Have Schematic Drawer
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who replied. I have a volunteer to draw the schematics for me.

Thanks to Ed Tanton, N4XY. 72, Doug, KI6DS

Date: Sat, 26 Sep 1998 21:49:39 -0400
From: n7ri@juno.com (Ralph L Irons)
To: QRP-L@Lehigh.EDU

Subject: [21020] Beacon Frequency?

Message-ID: <19980926.214940.3494.0.N7RI@juno.com>

The Robotics Club at my school would like to put a low-power beacon on 40m cw, and issue certificates to listeners who copy its message.

What frequencies should we consider?

72, Ralph N7RI
Charlottesville VA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Sep 1998 22:36:55 EDT
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-1@Lehigh.EDU
Subject: [21021] Wife picks rig
Message-ID: <19980926.223740.4535.4.wb2vuo@juno.com>

I now have a Kenwood TS-140S with the 500 hz CW filter. Although my wife, Anne (WB1GVL) has not been on the air other than 2M FM for aeons, she "selected" the rig from info gleaned from discussions with members of the local club.

I really wanted the DX-70T, but the TS-140S was \$250 less so I can now get more toys, maybe.

I'll be looking around between the RTTY on 14.060 MHz tomorrow checking out the rig.

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Sep 1998 19:39:33 -0700
From: W7LS <w7ls@blarg.net>
To: qrp-1@Lehigh.EDU
Subject: [21022] QRP paratrooper rig from WW2?
Message-ID: <360DA565.179D@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, all.

I have heard that there was a radio used by WW2 paratroopers (Allies) that was crystal controlled for transmit and used a regenerative receiver to allow reception of am and cw. Anyone know the details of this rig and/or where we can see it on the web, maybe?

73 de Jim, W7LS

Date: Sat, 26 Sep 1998 23:03:59 -0400 (EDT)
From: Fran Flynn <fflynn@together.net>
To: Denton@Bramwell.Org, qrp-1@Lehigh.EDU
Subject: [21023] Please explain your acronyms
Message-ID: <199809270303.XAA02087@sequoia.together.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Russian Woodpecker was S9+20, my FT-301, with 76 dB of TTDR, would
>"crunch" during each pulse. My little homebrew DC receiver, with 104 dB

Ok! I've been around long enough to know what the 'woodpecker' is.
But I don't have even a clue as to TTDR.

If all of us could define abbreviations and acronyms before using them, it would help. I suspect that I'm not the only one confused by TLA's (three letter acronyms), and the four letter ones too.

It may seem obvious to you when you post it, but it's not always so obvious to the rest of us.

Thanks

Francis Flynn
ARS: KM1Z Grid: FN34

Date: Sat, 26 Sep 1998 23:04:22 EDT
From: we6w@juno.com (Ed Loranger)
To: qrp-1@Lehigh.EDU
Subject: [21024] Re: Notch Filters
Message-ID: <19980926.195906.4863.17.we6w@juno.com>

I received a couple of requests so will dig up the facts, including a procedure I wrote many, many moons ago.

I'll post to the list when it is on the page.

Thanks for all the email.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

Enjoying Ham Radio every day! Santa Rosa, CA.

On Fri, 25 Sep 1998 23:17:42 EDT we6w@juno.com (Ed Loranger) writes:

<snip>

>This is an RF Filter. (NOTCH) It is extremely
>easy to build and very rugged. I designed my
>own for 100 MHz with a 200 KHz -3dB Bandwidth with
>a maximum notch of 25 dB. 1/4 wave phasing lines
>between a second unit preserved the 200 KHz Bandwidth
>but gave you 50 dB rejection!

>

>Passband response 0/-0.2 dB from DC to 1.3 GHz.

>Yet there was only ONE NOTCH Frequency!

>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Sep 1998 00:01:32
From: radioham@erols.com
To: qrp-1@Lehigh.EDU

Subject: [21025] For Sale - HW-8
Message-ID: <3.0.1.16.19980927000132.46375cde@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Saw this on the Heath list - thought it might be of interest to someone here. Please reply direct to Mike, not me.

For Sale... HEATH HW-8 HF QRP rig.. NO MODS!

Price \$110 US

Shipping extra. For further info, pls send me an Email.

73 Mike

--

* * * * *

Michael Kassay - VE3MKX
Barrie, Ontario, CANADA
mailto: Michael.Kassay"at"sympatico.ca
Packet: VE3MKX @ VE3FJB .#con.on.can.na

Date: Sat, 26 Sep 1998 21:10:21 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU
Subject: [21026] Satellites!!!!
Message-ID: <v01530502b233096e3b22@[208.138.142.194]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok gang, the RS-12 package has been shut down and RS-13 is up and running. What does this mean to you? Satellite operation in mode K, uplink between 21.260 to 21.300 KHz and the downlink at 29.460 to 29.500 KHz. Look for the beacon at 29.505

RS-13 mode K is alive and doing very well. Just had a couple of QSO and I was 579 at 4 watts and a dipole. The only problem is the new uplink passband starting at 21.260, is just beyond the HW-9 normal tuning. I can sneak it up to 21.268 and that's it. Oh well, maybe I'll retweek the HW-8 to cover more!

73

Mike WA6ARA

Date: Sun, 27 Sep 1998 01:28:44 -0400
From: "Jim Fielden" <fielden@utkux.utcc.utk.edu>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [21027] The G3RJV Six Pack
Message-ID: <01bde9d7\$b1889280\$8912a980@galaxian>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello,

Is there somewhere on the net I can read about The G3RJV Six Pack, buy it somewhere or just learn more about it? (No I can't go to Pacificon, don't I wish) It sounds really neat and something I would like to get me grubby hands on...

72 * Jim, KU4QW - QRP-L # 1481 - G-QRP # 10117
fielden@utkux.utcc.utk.edu - FISTS # 5380
<http://www.qsl.net/ku4qw/> - No-SSB International (tm) # 1,000,014

Date: Sat, 26 Sep 1998 22:35:16 -0700
From: W7LS <w7ls@blarg.net>
To: qrp-l@Lehigh.EDU
Subject: [21028] Pixie2 offset mod kit
Message-ID: <360DCE94.183F@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi. I'm hot on the Pixie2, currently. It desperately needs a transmit offset. Doug DeMaw W1FB came up with a neat mod that did that as well as added a narrow receive audio filter. I don't know of any source for a pc

board with both mods on it. Anyone know of one?

Short of finding that source, I'd like to gauge the interest for a satellite board for the Pixie2 that would add just the offset. It would solder in just above the standard Pixie2 and have a transistor, a couple-three resistors, and a variable capacitor for swinging the receiver off freq. I'm getting about 3 KHz offset on 80 meters with this mod.

BTW, for such a simple little rig, it really does do well. I don't live next to a 1MW broadcaster or anything, so I can't comment on overloading, but I can detect signals well below a microvolt. I set up a URM-25 signal generator and feed it into the Pixie2 to determine this.

I have tested it to Alan KB7MBI (6 miles) with 559 and N7MFB (120 miles) at 559 with what can only be called a 'trash' antenna. We're talking Near Vertical Incidence Skywave (NVIS) on 80 during daylight.

Jim W7LS

<Psssst! ED WE6W! Whatchathink?>

Date: Sun, 27 Sep 1998 13:03:12 +0000
From: Hank Kohl K8DD <k8dd@contesting.com>
To: fielden@utkux.utcc.utk.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21029] Re: The G3RJV Six Pack
Message-ID: <3.0.5.32.19980927130312.00946150@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:28 AM 9/27/98 -0400, Jim Fielden wrote:

>Hello,
>Is there somewhere on the net I can read about The G3RJV Six Pack, buy it
>somewhere or just learn more about it? (No I can't go to Pacificon, don't I
>wish) It sounds really neat and something I would like to get me grubby
>hands on...

The QRP-ARCI Toy Store (<http://www.tir.com/~k8dd/thetoystore.htm>) has, among other things, the 1998 FDIM Proceedings which includes the details on the G3RJG Six Pack. There is a link to the summary of the contents of the book.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Sun, 27 Sep 1998 09:39:54 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@Lehigh.EDU>
Cc: <qrp-canada@lists.gpfn.sk.ca>
Subject: [21030] Fw: Satellites!!!!
Message-ID: <003c01bdea1c\$50a7ccc0\$ec1205d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Forwarded from the AMSAT list.

The message says it all, satellites with an HW-9 at 4 Watts.

73 de Vince, VE3VFN.

-----Original Message-----

> Ok gang, the RS-12 package has been shut down and RS-13 is up and
>running. What does this mean to you? Satellite operation in mode K, uplink
>between 21.260 to 21.300 KHz and the downlink at 29.460 to 29.500 KHz.
>Look for the beacon at 29.505
>
> RS-13 mode K is alive and doing very well. Just had a couple of QSO
>and I was 579 at 4 watts and a dipole. The only problem is the new uplink
>passband starting at 21.260, is just beyond the HW-9 normal tuning. I can
>sneak it up to 21.268 and that's it. Oh well, maybe I'll retweek the HW-8
>to cover more!

Date: Sun, 27 Sep 1998 08:11:42 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>
Subject: [21031] 40 mtr fox hunt TEAMS
Message-ID: <Pine.LNX.3.95.980927075904.28113E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK folks....this is the official call for anyone interested in forming a Team for this season's fox hunt on 40 mtrs...Earl, VE6EWM, and myself have started working on the rules; guidelines really because the MAIN idea will be to have FUN through the competition and hopefully some of you will post the ups and downs that your team experiences with each hunt for the entertainment of all on QRP-L!...'Lord willin' and the creek don't rise, we'll have the guidelines posted before Oct.7th....rumor has it that a Canadian Team is being quietly put together and some of them are already undergoing a rigorous physical training program which includes strengthening their fingers by lifting FULL bottles of 811s and 813s until the bottles are empty and then (if you can believe this) they lift another one, and another one, and another one, etc., for hours at a time!!
...WOW!...BURP!....so send me an e-mail and we'll pull this fun time together!...72 - Bruce(VE5RC+VE5QRP) QRP-L#886
QRP-C#1

Date: Sun, 27 Sep 1998 09:32:17 -0500
From: Chuck Carpenter <w5usj@webwide.net>
To: Roger Braker <msebrakr@telepath.com>
Cc: <qrp-l@Lehigh.EDU>, <kc5tja@axisinternet.com>
Subject: [21032] Re: 6 meter HB problems
Message-ID: <3.0.1.32.19980927093217.006aff7c@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Nothing wrong with the logic of reducing the harmonics from multiplier stages is the TX chain. The use of special filters may not be required though. Traditional/conventional tube circuit multipliers use R/C tuned circuits for the desired frequency effectively suppressing the harmonics. In the final stage, tuned to the desired frequency, additional harmonic suppression is provided by the grid and plate circuits. Doubling in the final stage is not recommended although I used to modify Heath DX 35s and 40s for 6 mtrs doing just that with good results by using extra output filtering.

72/73 -- Chuck, W5USJ, EM22cv, Eagle Capital of Texas

Caitlyn M. Martin	"They have computers, and may have
cait.martin@ibm.net	other weapons of mass
http://www.angelfire.com/nc/caitmartin	destruction" -Janet Reno

Date: Sun, 27 Sep 1998 10:59:16 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [21034] Program Update
Message-ID: <004001bdea27\$76681a40\$1b5445c6@programs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Everyone,

If any one download the PAQWIN.zip program for the PA QSO Party from the Eastern PA QRP Club page in the past few weeks I have some news for you. I just recently uploaded a new version PAQWin12.zip to the page, this has the new updates. All programming glitches are corrected as far as Harry, KM3D, can tell.

Thanks,
73 & Good DX,
Ron de WB3AAL wb3aal@talon.net

vvv Eastern PA QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern PA QRP #1

Date: Sun, 27 Sep 1998 12:02:32 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@Lehigh.EDU
Cc: k7sz@epix.net
Subject: [21035] LDG manual
Message-ID: <1.5.4.32.19980927160232.0103c19c@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

As Denton Braswell posted, the LDG manuals are available online as pdf documents, but Rich's post got me to thinking.

I own three LDG autotuners: a QRO kit, a QRO factory assembled unit, and a QRP factory assembled unit, so I am very familiar with LDG.

While we've come to expect large corporations such as Motorola, National Semi, and others to make component data sheets available online, I think it's pretty impressive that LDG, a relatively small business, does so with its manuals. This takes time and resources, something that's usually in short supply in a small business.

We've also come to expect and get near "personal" service from all our good vendors - Small Mountain, Wilderness, OHR, S&S, Norcal, Elecraft, Emtech! and others - and LDG shares top spot on the list with them as far as I am concerned. None of us hesitate to complain when there is a problem, so take a little extra time and let them know just how much we appreciate them, what they do, and the way they do it!

So, kudos to LDG, they have great products and great service.

Rick - W4SEA

Date: Sun, 27 Sep 1998 09:11:36 -0700
From: Lee Hopper <leehop@uswest.net>
To: mnhopkins@juno.com, qrp-l@Lehigh.EDU
Subject: [21036] Re: FMLA: Boy "Over There"
Message-ID: <360E63B8.8A3DD04D@pop.ptld.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Michael -

I really enjoyed this post. Please keep posting & following your muse. And regards to the Major, should he ever return...

Lee H.
KD7CTF, since Sept 24, 1998
Fighting evil with QRP-L member #1694

Date: Sun, 27 Sep 1998 12:34:44 -0400
From: Ed Tanton <n4xy@att.net>
To: boatanchors@theporch

I left out an important part of subscribing to EIC0: send your subscribe message to:

And again, that message should say:

where you substitute your email addr for mine above. I apologize for the extra BW.

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770) 579-3933 V/MBX/FA

Date: Mon, 21 Sep 1998 12:45:42 -0700
From: k7sz@epix.net
To: Rick Sealey <rsealey@InfoAve.Net>
Cc: qrp-1@Lehigh.EDU
Subject: [21038] Re: LDG manual
Message-ID: <3606ACE6.2CD7@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

```
>
> so take a little extra time and let them know just how much we
```


>appreciate them, what they do, and the way they do it!

Well said, Rick. AND, I already have done just that. I logged onto their webpage and downloaded the LDG manual. Then I left them a message of THANKS. Rest assured I keep track of the vendors who go that "extra mile" to keep the customers happy. LDG is one of them.

> So, kudos to LDG, they have great products and great service.

Couldn't agree more. And thanks again to all who responded to me via the qrp-l about the LDG tuner. I am amazed at how well this thing works.

I used the QRP LDG tuner to loaded up my beam (no big deal) then my 40 meter extended double Zepp (90 ft per leg) fed with 450 ladder line WITH NO BALUN, directly into the back of the LDG and it tunes it in about 3 seconds. Tried this set up on 40, 30, 20 & 18 meters. Works great.

THEN, I hooked it up to my end fed clothesline! This is a 75 ft clothes line that I use for SWL work. It tunes that too! Life should be so simple!

73 Rich K7SZ

Date: Sun, 27 Sep 1998 12:55:42 +0100
From: Dick G0BPS <Dick@kanga.demon.co.uk>
To: fielden@utkux.utcc.utk.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21039] Re: The G3RJV Six Pack
Message-ID: <gzTx6CA+eiD2EwfS@kanga.demon.co.uk>
MIME-Version: 1.0

In message <01bde9d7\$b1889280\$8912a980@galaxian>, Jim Fielden <fielden@utkux.utcc.utk.edu> writes
>Hello,
>Is there somewhere on the net I can read about The G3RJV Six Pack, buy it
>somewhere or just learn more about it? (No I can't go to Pacificon, don't I
>wish) It sounds really neat and something I would like to get me gruby
>hands on...

The G3RJV six pack will be available to qrp'ers at Pacificon, that's true.

It will also be available after the show from either Bill Kelsey N8ET of Kanga US or direct from me, address under.

The next issue of SPRAT due out any day will also run the six pack as an article and I shall be offering it as a 100 only run.

Full details of the six pack will be on my www pages soon.

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Sun, 27 Sep 1998 12:04:37 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [21040] Oct 98 QRP Quarterly
Message-ID: <Pine.SOL.3.96.980927114939.2928A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Here is the Table of Contents for the Oct 98 issue of the QRP ARCI Quarterly. It should be showing up before too long now....

This issue is 64 pages and is the last one that I will be doing as the Managing Editor.

The new Managing Editor is:

George Heron, N2APB.

I thank you all for your support over the years and I know you will continue to give George the same support.

Stepping down was something that was very hard to do. But it was time.

I hope to see many of you at PacCon again this year.

Thanks again,

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73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 28 Sep 1998 08:16:22 +1200
From: "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [21041] Oscillators
Message-ID: <199809272019.QAA78972@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain

Hi experimenters

I am seeking advice on how to get an oscillator to function on its 3rd overtone.

The oscillator is a colpits oscillator type
the emitter is feed with a 470 ohm from the 12v
the base is feed with a 10k from 12v
the emitter has 2.2k to earth
the base has a divider network of 100f & 47 pf to earth with the center of the caps going to the emitter
also off the base is a 10k to earth

Also off the base is a tunedable inductor connected to the crystal to earth

my problem is the oscillator output from the emitter is on the fundamental 7.33 Mhz
not 22 Mhz

But on putting the counter on the collector it shows 22mhz
and also at the hot end of the xtal

If I put my finger on the hot end of the xtal the emitter goes up to 22
Mhz

I have tried another crystal of unknown origin and it seems to oscillate
with output at its 3rd harmonic ok

Ross Grindrod
Lan administrator
Extn 73665
Pager # 026 353 3491.

Date: Sun, 27 Sep 1998 16:38:04 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [21042] BFY 91
Message-ID: <199809271638_MC2-5ACB-DF37@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi gang,

BFY91 =3D 2N2915, 2SC280, 2N2642/3

Check pinouts for these alternatives before use.

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9

Alternate e-mail address: <melgm6jag@aol.com>

Authorised at 11kv, 33kv, and up to 275kv

Check out < <http://users.aol.com/euramcom/welcome.html> >
for details of euro-american components equivalents!

Area Chairman, British Caravanner's Club
Web Pages <<http://users.aol.com/bccscot/page1.html>>

Date: Sun, 27 Sep 1998 14:37:47 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [21043] G3RJV Sixpack Availability
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, the G3RJV Sixpack is available from Bill Kelsey at Kanga US. I don't know the price, but I do know that he is the only licensed agent to sell the information, circuit boards, and parts in the states. You can also purchase the same at Kanga from Dick Pascoe.

Dick Pascoe and George Dobbs have both given permission to NorCal to produce 200 board kits and information packets to be given away with the Pacificon NorCal QRP Compendiums. But, we only have permission to produce 200 sets, and we have agreed that we will give them away, not sell them. George will be a speaker at Pacificon, and will also have a limited number of parts kits for the Six Pack for sale.

I guess the point of this is that if you are not attending Pacificon, the Six Pack Information, boards and parts kits are available from Bill at Kanga US.

72, Doug, KI6DS

End of QRP-L Digest 1227

